

ENTERED



PCT10

## RAW SEQUENCE LISTING

DATE: 06/10/2002

PATENT APPLICATION: US/10/018,704A

TIME: 14:59:10

Input Set : A:\seqlist2.txt

Output Set: N:\CRF3\06102002\J018704A.raw

```

4 <110> APPLICANT: Cohen, Joe
5     Garcon, Nathalie
6     Voss, Gerald
8 <120> TITLE OF INVENTION: Vaccine
11 <130> FILE REFERENCE: B45187
13 <140> CURRENT APPLICATION NUMBER: 10/018,704A
C--> 14 <141> CURRENT FILING DATE: 2002-04-18
16 <150> PRIOR APPLICATION NUMBER: PCT/EP00/05841
17 <151> PRIOR FILING DATE: 2000-06-23
19 <150> PRIOR APPLICATION NUMBER: GB 9915204.3
20 <151> PRIOR FILING DATE: 1999-06-29
22 <160> NUMBER OF SEQ ID NOS: 7
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 20
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Oligonucleotide containing a CpG motif
34 <400> SEQUENCE: 1
35 tccatgacgt tcctgacgtt                                20
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 18
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Oligonucleotide containing a CpG motif
45 <400> SEQUENCE: 2
46 tctcccagcg tgcgccat                                    18
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 22
50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Oligonucleotide containing a CpG motif
56 <400> SEQUENCE: 3
57 accgataacg ttgccggtga cg                                22
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 20
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Oligonucleotide containing a CpG motif

```

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66 Nucleotides 1, 2, 15, 16, 17, 18 and 19 have  
67 linkages with a thioate modification  
69 <400> SEQUENCE: 4  
70 ggggtcaacg ttgagggggg 20  
72 <210> SEQ ID NO: 5  
73 <211> LENGTH: 20  
74 <212> TYPE: DNA  
75 <213> ORGANISM: Artificial Sequence  
77 <220> FEATURE:  
78 <223> OTHER INFORMATION: Oligonucleotide containing a GpC motif  
80 <400> SEQUENCE: 5  
81 tccatgagct tcttgagctt 20  
83 <210> SEQ ID NO: 6  
84 <211> LENGTH: 20  
85 <212> TYPE: DNA  
86 <213> ORGANISM: Artificial Sequence  
88 <220> FEATURE:  
89 <223> OTHER INFORMATION: Oligonucleotide containing a CpG motif  
91 <400> SEQUENCE: 6  
92 tccatgacgt tcttgacgtt 20  
94 <210> SEQ ID NO: 7  
95 <211> LENGTH: 54  
96 <212> TYPE: DNA  
97 <213> ORGANISM: Artificial Sequence  
99 <220> FEATURE:  
100 <223> OTHER INFORMATION: Oligonucleotide containing a CpG motif  
102 <400> SEQUENCE: 7  
103 accgatgacg tcgccggtga cggcaccacg tcgtcgtttt gtcgttttgt cggt 54

VERIFICATION SUMMARY

DATE: 06/10/2002

PATENT APPLICATION: US/10/018,704A

TIME: 14:59:11

Input Set : A:\seqlist2.txt

Output Set: N:\CRF3\06102002\J018704A.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date